

**CLAIMS:**

1 1. A method for identifying television stations of interest in a user friendly  
2 environment comprising the steps of:

3 receiving broadcast signals for a plurality of television stations; and

4 displaying one or more folders associated with one or more classifications for  
5 said plurality of television stations on a display, wherein each of said one or more  
6 folders comprises one or more indications associated with one or more television  
7 stations.

1 2. The method as recited in claim 1 further comprising the step of:

2 determining whether said broadcast signals include tags for associating each  
3 of said plurality of television stations with one or more classifications.

1 3. The method as recited in claim 2, wherein if said broadcast signals include  
2 said tags then the method further comprises the step of:

3 comparing said tags with a list of one or more classifications associated with  
4 said plurality of television stations.

1 4. The method as recited in claim 3, wherein said one or more folders associated  
2 with said one or more classifications for said plurality of television stations on said  
3 display are displayed according to a base set if there are no differences between said  
4 list of one or more classifications associated with said plurality of television stations  
5 and said tags.

1 5. The method as recited in claim 3, wherein if there are differences between  
2 said list of one or more classifications associated with said plurality of television  
3 stations and said tags then the method further comprises the steps of:

4 updating said list of one or more classifications associated with said plurality  
5 of television stations to become a new base set; and

6 displaying one or more folders associated with one or more classifications for  
7 said plurality of television stations on said display according to said new base set.

1 6. The method as recited in claim 2, wherein said one or more folders associated  
2 with said one or more classifications for said plurality of television stations on said  
3 display are displayed according to a base set if said broadcast signals do not include  
4 said tags.

1 7. The method as recited in claim 1 further comprising the steps of:  
2 receiving input to add or delete a particular folder; and  
3 adding or deleting said particular folder.

1 8. The method as recited in claim 1 further comprising the steps of:  
2 receiving input to add or delete an indication associated with a particular  
3 television station associated with a particular folder; and  
4 adding or deleting said indication associated with said particular television  
5 station associated with said particular folder.

1 9. The method as recited in claim 1 further comprising the steps of:  
2 receiving input to select a particular indication in a particular folder; and  
3 displaying a particular television station associated with said particular  
4 indication.

1 10. The method as recited in claim 1, wherein said one or more indications  
2 comprise icons.

1 11. A computer program product embodied in a machine readable medium for  
2 identifying television stations of interest in a user friendly environment comprising  
3 the programming steps of:

4 receiving broadcast signals for a plurality of television stations; and  
5 displaying one or more folders associated with one or more classifications for  
6 said plurality of television stations on a display, wherein each of said one or more  
7 folders comprises one or more indications associated with one or more television  
8 stations.

1 12. The computer program product as recited in claim 11 further comprising the  
2 programming step of:

3 determining whether said broadcast signals include tags for associating each  
4 of said plurality of television stations with one or more classifications.

1 13. The computer program product as recited in claim 12, wherein if said  
2 broadcast signals include said tags then the computer program product further  
3 comprises the programming step of:

4 comparing said tags with a list of one or more classifications associated with  
5 said plurality of television stations.

1 14. The computer program product as recited in claim 13, wherein said one or  
2 more folders associated with said one or more classifications for said plurality of  
3 television stations on said display are displayed according to a base set if there are no  
4 differences between said list of one or more classifications associated with said  
5 plurality of television stations and said tags.

1 15. The computer program product as recited in claim 13, wherein if there are  
2 differences between said list of one or more classifications associated with said  
3 plurality of television stations and said tags then the computer program product  
4 further comprises the programming steps of:

5 updating said list of one or more classifications associated with said plurality  
6 of television stations to become a new base set; and

7 displaying one or more folders associated with one or more classifications for  
8 said plurality of television stations on said display according to said new base set.

1 16. The computer program product as recited in claim 12, wherein said one or  
2 more folders associated with said one or more classifications for said plurality of  
3 television stations on said display are displayed according to a base set if said  
4 broadcast signals do not include said tags.

1 17. The computer program product as recited in claim 11 further comprising the  
2 programming steps of:

3 receiving input to add or delete a particular folder; and

4 adding or deleting said particular folder.

1 18. The computer program product as recited in claim 11 further comprising the  
2 programming steps of:

3 receiving input to add or delete an indication associated with a particular  
4 television station associated with a particular folder; and

5 adding or deleting said indication associated with said particular television  
6 station associated with said particular folder.

1 19. The computer program product as recited in claim 11 further comprising the  
2 programming steps of:

3 receiving input to select a particular indication in a particular folder; and

4 displaying a particular television station associated with said particular  
5 indication.

1 20. The computer program product as recited in claim 11, wherein said one or  
2 more indications comprise icons.

1       21.     A system, comprising:

2             a memory unit operable for storing a computer program operable for  
3     identifying television stations of interest in a user friendly environment; and

4             a processor coupled to said memory unit, wherein said processor, responsive  
5     to said computer program, comprises:

6             circuitry operable for receiving broadcast signals for a plurality of  
7     television stations; and

8             circuitry operable for displaying one or more folders associated with  
9     one or more classifications for said plurality of television stations on a display,  
10    wherein each of said one or more folders comprises one or more indications  
11    associated with one or more television stations.

1       22.     The system as recited in claim 21, wherein said processor further comprises:

2             circuitry operable for determining whether said broadcast signals include tags  
3     for associating each of said plurality of television stations with one or more  
4     classifications.

1       23.     The system as recited in claim 22, wherein if said broadcast signals include  
2     said tags then said processor further comprises:

3             circuitry operable for comparing said tags with a list of one or more  
4     classifications associated with said plurality of television stations.

1       24.     The system as recited in claim 23, wherein said one or more folders associated  
2     with said one or more classifications for said plurality of television stations on said  
3     display are displayed according to a base set if there are no differences between said  
4     list of one or more classifications associated with said plurality of television stations  
5     and said tags.

1        25.     The system as recited in claim 23, wherein if there are differences between  
2        said list of one or more classifications associated with said plurality of television  
3        stations and said tags then said processor further comprises:

4                circuitry operable for updating said list of one or more classifications  
5        associated with said plurality of television stations to become a new base set; and

6                circuitry operable for displaying one or more folders associated with one or  
7        more classifications for said plurality of television stations on said display according  
8        to said new base set.

1        26.     The system as recited in claim 22, wherein said one or more folders associated  
2        with said one or more classifications for said plurality of television stations on said  
3        display are displayed according to a base set if said broadcast signals do not include  
4        said tags.

1        27.     The system as recited in claim 21, wherein said processor further comprises:  
2                circuitry operable for receiving input to add or delete a particular folder; and  
3                circuitry operable for adding or deleting said particular folder.

1        28.     The system as recited in claim 21, wherein said processor further comprises:  
2                circuitry operable for receiving input to add or delete an indication associated  
3        with a particular television station associated with a particular folder; and  
4                circuitry operable for adding or deleting said indication associated with said  
5        particular television station associated with said particular folder.

1        29.     The system as recited in claim 21, wherein said processor further comprises:  
2                circuitry operable for receiving input to select a particular indication in a  
3        particular folder; and  
4                circuitry operable for displaying a particular television station associated with  
5        said particular indication.

- 1        30.    The system as recited in claim 21, wherein said one or more indications  
2        comprise icons.



1 31. A method for identifying television stations of interest in a user friendly  
2 environment comprising the steps of:

3 receiving input from a viewer of an entertainment unit, wherein said  
4 entertainment unit is configured to receive broadcast signals for a plurality of  
5 television stations, wherein said broadcast signals include tags, wherein said tags  
6 comprises content information associated with television programs currently airing on  
7 said plurality of television stations;

8 comparing said input with said content information; and

9 displaying one or more indications associated with said one or more television  
10 stations airing television programs with content matching said input.

1 32. The method as recited in claim 31 further comprising the steps of:

2 receiving input from said viewer to select an indication of said one or more  
3 indications; and

4 displaying a television station associated with said selected indication.

1 33. The method as recited in claim 31, wherein said content information is stored  
2 in a storage unit, wherein said stored content information comprises at least one  
3 keyword.

1 34. The method as recited in claim 31, wherein said one or more indications  
2 comprise icons.

1 35. A computer program product embodied in a machine readable medium for  
2 identifying television stations of interest in a user friendly environment comprising  
3 the programming steps of:

4 receiving input from a viewer of an entertainment unit, wherein said  
5 entertainment unit is configured to receive broadcast signals for a plurality of  
6 television stations, wherein said broadcast signals include tags, wherein said tags  
7 comprises content information associated with television programs currently airing on  
8 said plurality of television stations;

9 comparing said input with said content information; and

10 displaying one or more indications associated with said one or more television  
11 stations airing television programs with content that matching said input.

1 36. The computer program product as recited in claim 35 further comprising the  
2 programming steps of:

3 receiving input from said viewer to select an indication of said one or more  
4 indications; and

5 displaying a television station associated with said selected indication.

1 37. The computer program product as recited in claim 35, wherein said content  
2 information is stored a storage unit, wherein said stored content information  
3 comprises at least one keyword.

1 38. The computer program product as recited in claim 35, wherein said one or  
2 more indications comprise icons.

1 39. A system, comprising:  
2 a memory unit operable for storing a computer program operable for  
3 identifying television stations of interest in a user friendly environment; and  
4 a processor coupled to said memory unit, wherein said processor, responsive  
5 to said computer program, comprises:  
6 circuitry operable for receiving broadcast signals for a plurality of  
7 television stations, wherein said broadcast signals include tags, wherein said tags  
8 comprises content information associated with television programs currently airing on  
9 said plurality of television stations;  
10 circuitry operable for receiving input from a viewer of an  
11 entertainment unit;  
12 circuitry operable for comparing said input with said content  
13 information; and  
14 circuitry operable for displaying one or more indications associated  
15 with said one or more television stations airing television programs with content  
16 matching said input.

1 40. The system as recited in claim 39, wherein said processor further comprises:  
2 circuitry operable for receiving input from said viewer to select an indication  
3 of said one or more indications; and  
4 circuitry operable for displaying a television station associated with said  
5 selected indication.

1 41. The system as recited in claim 39, wherein said content information is stored  
2 in a storage unit, wherein said stored content information comprises at least one  
3 keyword.

1 42. The system as recited in claim 41, wherein said storage unit is coupled to said  
2 processor.

1        43.     The system as recited in claim 39, wherein said one or more indications  
2        comprise icons.

43. The system as recited in claim 39, wherein said one or more indications comprise icons.